

Session Name: 10 - Disjoint 9-28-2023 12-07 PM

Date Created: 9/28/23, 11:58:50 AM Active Participants: 59 of 74

Average Score: 65.68% Questions: 6

Results by Question

1. Please do Question 1 which is displayed on the screen in class. (Short Answer)

Responses		
	Percent	Count
4 (c)	75.44%	43
49	3.51%	2
50	3.51%	2
?	3.51%	2
0	1.75%	1
10	1.75%	1
14	1.75%	1
15	1.75%	1
18	1.75%	1
2	1.75%	1
35	1.75%	1
9	1.75%	1
Totals	100%	57

Keyword(s): 4
Keyword Matches: 43

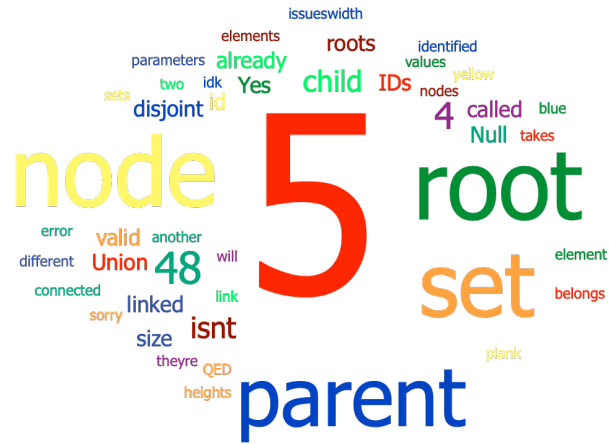


2. Please do Question 2 which is displayed on the screen in class. (Essay)

Responses
4 is a root node
4 is not valid
5
5 !-> 4
5 already has a parent node
5 already has a root node
5 belongs to 48

5 has a parent
5 has no NULL link
5 is a child node
5 is a child of another set
5 is an element, not a set id
5 is linked to 48
5 is not a parent
5 is not a parent
5 is not a parent
5 is not a parent node
5 is not a parent node while 4 is
5 is not a root
5 is not a root
5 is not a root set
5 is not a valid disjoint set
5 is not root
5 is not root node
5 is not the parent node
5 is not the root node
5 is not the root of its set
5 is only identified by 48
5 isnt a root
5 isn't a parent node
5 isn't a root node
5 not a set id
?
?
?
because 5 is not the root, it should be 48 called
Because of size issues(width)
because the values are not in the same set

Because they're blue and not yellow
idk, sorry plank
No
Not called on roots
Not connected
Not in same sets
Not linked
Not two roots
Null nodes
QED
size
There will be an error because 5 is not the parent node of its disjoint set.
they are on different heights
Union has parameters of set ID's, 5 is a child of set 48
Union takes set id's, not elements
Yes
Yes



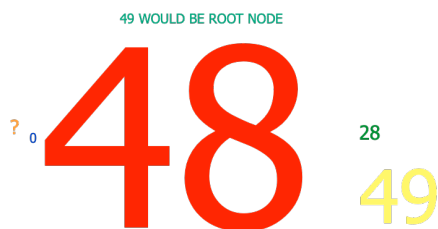
3. Please do Question 3 which is displayed on the screen in class. (Short Answer)

Responses	
	Count
48 (c)	40
49	11
28	2
?	2
0	1
49 WOULD BE ROOT NODE	1

Keyword(s): 48

Totals	100%	57
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Keyword Matches: 40



4. Please do Question 4 which is displayed on the screen in class. (Short Answer)

Responses		
	Percent	Count
49 (c)	73.68%	42
48	14.04%	8
28	3.51%	2
?	3.51%	2
2	1.75%	1
27	1.75%	1

48 WOULD BE ROOT	1.75%	1
Totals	100%	57

Keyword(s): 49
Keyword Matches: 42



5. Please do Question 5 which is displayed on the screen in class. (Short Answer)

Responses		
	Percent	Count
2 (c)	53.57%	30
3	17.86%	10
4	7.14%	4
9	5.36%	3

1	3.57%	2	
5	3.57%	2	
?	3.57%	2	
0	1.79%	1	
48	1.79%	1	
INVERSE ACKERMAN	1.79%	1	
Totals	100%	56	

Keyword(s): 2
Keyword Matches: 30



INVERSE ACKERMAN

6. Please do Question 6 which is displayed on the screen in class. (Essay)

Responses

T

F

False